
Project Details

Project Title: Modern Round Arch Tubular Structure

Project About: M M Infrastructures are designers with quality Fabrication of Modern Super Round Arch Trusses are manufactured in different sizes: (20Feet), (40Feet), (60Feet), (80Feet), (100Feet),(120Feet) , (150Feet) Width and Length as per customers requirements the company has also introduced Modern Super Round Arch trusses with known for its light weight to high strength material properties, ease in erection with minimum maintenance and life performance in different M S Iron Pipes & M S Sections With Different sizes height pillars, Trusses Frames with different Spans section with heavy Thickness, Beam, jointers, & Intermediate Purlin & Horizontal Purlin with Back & Front Side Gladding with base plate and M. S. Components Brazings & Bottom Plates with Bolts & Nuts etc. Top Roofing Sheets & Side Gladding Sheets fittings with Branded Sheets and follow the highest standards to increase the surface hardness, smoothness and longevity thus giving an International Tent Finish and Popular Choice for Temporary Events Structures, Temporary wedding structures, Temporary Public Meetings, Temporary Political Functions, Factories Buildings, School Buildings, Function Halls, ETC. quick to install, making them an efficient choice for Permanent structures. With their durability, spacious, Improved design, and ease of assembly,

MODERN SUPER ROUND ARCH STRUCTURES

are the perfect solution for creating memorable dreams.

Project service: The Structural Design of Modern Round Arch Tubular

1: The structural design of modern round arch tubular structures incorporates advanced engineering principles to ensure stability, durability, and safety. These structures typically consist of a series of curved tubular members arranged in a circular or elliptical configuration. The design process involves careful consideration of factors such as load distribution, material strength, and environmental conditions. Advanced computer-aided design (CAD) software is often used to model the structure and analyze its performance under various conditions. Additionally, innovative construction techniques, such as prefabrication and modular assembly, are frequently employed to streamline the construction process and reduce costs

Project service: Advantages of Modern Round Arch Tubular Structure

2: Modern round arch tubular structures offer several advantages over traditional building designs. Firstly, their curved shape provides inherent strength, allowing them to withstand heavy loads and extreme weather conditions more effectively. This structural form also minimizes the need for internal support columns, creating large, open interior spaces that are ideal for a variety of uses. Additionally, the use of tubular members results in a lightweight structure that requires fewer materials, making construction more efficient and cost-effective. Furthermore, the curved design of these structures is aesthetically pleasing and can be customized to create unique and visually striking architectural designs.

Project service: Thoughts Behind the projects

3: The concept of modern round arch tubular structures is inspired by the need for innovative, efficient, and visually appealing architectural solutions. The design is rooted in the idea of creating structures that maximize strength and stability while minimizing

material usage and construction time. The use of curved tubular members allows for a sleek and elegant aesthetic while providing inherent structural strength. The thought behind this design is to create large, open interior spaces without the need for internal support columns, offering flexibility in the use of the space and enhancing the overall user experience.